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ABSTRACT OF THE DISCLOSURE

There is provided a device for controlling an imaging lens position for holding information on high-frequency components distribution at the candidate focus lens positions and selecting information which is considered to have the optimal distribution among the plurality of distribution information, thereby controlling the focus lens position for imaging. Moreover, the device for controlling an imaging lens position can improve the processing accuracy for focusing and reduce the processing load by making the focus lens position focused according to a small-frame area reference as an imaging lens position.